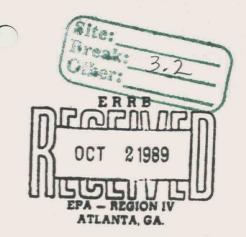


Post Office Box 24000 Greenville, South Carolina 29616 (803) 234-3000

September 27, 1989



Mr. James M. Ferguson South Carolina Department of Health and Environmental Control Division of Hydrogeology Bureau of Solid and Hazardous Waste Management 2600 Bull Street Columbia, SC 29201

Subject:

Medley Farm Site Remedial Investigation

Phase IA Ground Water Monitoring Wells

SEC Job No. G-8026

Dear Mr. Ferguson:

Pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and the Department of Health and Environmental Control's Regulations R.61-71, the following information is herein submitted for all ground water monitoring wells installed during the Phase IA of Remedial Investigations performed at the Medley Farm site located in Gaffney, South Carolina:

- Monitoring well construction details
- Monitoring well locations in accordance with the South Carolina State Planar Coordinate System.
- Surveyed "top of casing" elevations of each monitoring well in accordance with the National Geodetic Vertical Datum.
- A topographic plan of the Medley Farm Site including surveyed monitoring well locations.



Mr. James M. Ferguson September 27, 1989 Page Two

If you have any questions regarding this information, please do not hesitate to call us at (803) 234-3000.

Sincerely,

Sirrine/Environmental Consultants, Inc.

Gordon A. Peterson, P.E.

Project Manager

James S. Chamness, P.G. RI Project Supervisor

Enclosures

GAP/rmb

cc: Mr. Jon Bornholm - EPA Region IV

Mr. Les Oakes Mr. Ted Volario Mr. Philip Connors

Project File

MEDLEY FARMS SEC JOB NO. G-8026

WELL/PT	LONGITUDE	LATITUDE	ELEVATION. SLAB	ELEVATION TOP OF PVC
-				_
BW-1	81-40-00.454	34-59-07.175	688.648	689.898
SW-1	81-40-00.734	34-59-07.128	688.658	690.468
SW-3	81-39-39.003	34-58-51.655	669.898	671.558
SW-4	81-39-49.236	34-58-44.011	668.678	671.388
MD2A*	81-39-49.677	34-58-44.738		670.658
BW-2	81-39-37.711	34-58-43.077	661.258	662.988
BW-3	81-39-12.903	34-58-37.836	573.438	574.818
TP-1	81-39-12.983	34-58-37.436		575.408
BW-4	81-39-10.868	34-58-08.916	562.648	564.318**

CONTROL POINTS:

PK Nail - BW2 Long: 81-39-37.739 / N 139547.1000

Lat. : 34-58-43.074 / E 366724.7467

"X" in SW 4 Long: 81-39-49.219 / N 139583.9181

Lat. : 34-58-44.016 / E 366434.4926

^{*}SCDHEC Well

^{**}Stainless Steel Casing

ENVIRONMENTAL

CONSULTANTS	
PROJECT: MEDLEY FARM RI/FS	JOB NO G-8026
LOCATION: GAFFNEY, SOUTH CAROLINA	INSTALLATION NO BW-1
CLIENT: MEDLEY FARM STEERING COMMITTEE	TYPE OF INSTALLATION
CONTRACTOR: ENVIRONMENTAL DRILLING & SERVICES	BEDROCK MONITORING WELL
DRILLER: D. G. FITZPATRICK CERTIFICATION NO: 593	BORING NO. BW-1
	LOCATION SEE PLAN
SEC FIELD REPRESENTATIVE: RICHARD L. BURDINE	INSTALLATION DATE 6/8/89
SURVEY DATUM N.G.V.D. TOP OF PROTECTIVE C	CASING (CAP OPEN) 590.30 STICKUP 1.9 ft.
GROUND SURFACE ELEVATION: 688.65 TOP OF WELL CASING C	OR RISER PIPE 689.90 DEPTH 1.5 ft.
	Concrete Pad
TYPE OF SURFACE SEAL THICKNESS OF SURFACE	
TYPE OF PROTECTIVE INSIDE DIAMETER	6 in.
O TOTAL LENGTH	3.5 ft
TYPE OF PROTECTIVE INSIDE DIAMETER TOTAL LENGTH NEAT CEMENT GROUT WITH 3% BENTONITE BY TYPE OF PROTECTIVE INSIDE DIAMETER TOTAL LENGTH BOTTOM OF PROTECT EL.	TIVE CASING
SAPROLITE GROUT WITH 3% BENTONITE BY	686.80 DEPTH 1.5 ft.
WEIGHT TYPE OF WELL CASING	Stainless Steel S OR RISER PIPE & Sch. 40 PVC
INSIDE DIAMETER	4.0 In.
INSIDE DIAMETER BOTTOM OF SCH. 40 PV TOP OF STAINLESS ST	40.04
	TER OF BOREHOLE 10 in.
SO DE 85.6 BOTTOM OF CASING O	
	603.05 DEPTH 85.6 ft. Open Core Hole
TYPE OF WELLPOINT SCREEN GAUGE OR SI	ZE OF OPENINGS None
S BEDROCK OPEN INSIDE DIAMETER TYPE OF BACKFILL AR	OUND POINT
GNEISS) CORE	
HOLE BOTTOM OF WELL POIN	NT
BEDROCK (GNEISS) OPEN CORE HOLE BOTTOM OF WELL POINT SCREEN GAUGE OR SI INSIDE DIAMETER TYPE OF BACKFILL AR BOTTOM OF WELL POIN EL.	DEPTH
BOTTOM OF BOREHOLE	593.85 DEPTH 94.8 ft.
TO DEPTH IN FEET TO GROUND SURFACE	
85.6 ft. 9.2 ft. 94.8 ft.	17777771

ENVIRONMENTAL CONSULTANTS

	OLIANIS					
PRO	DJECT: MEDLEY F	ARM SITE RI/FS			JOB NO G-8	3026
LOC	ATION: GAFF	NEY, SOUTH CAROL	LINA		INSTALLATION NO	<u>BW-2</u>
CLIE	ENT: MEDLEY F	FARM STEERING CO	DMMITTEE			ATION BEDROCK
CON	ITRACTOR: EN'	VIRONMENTAL DRIL	LLING & SERVIC	:ES	MONITORING	G WELL
DRII	LLER: D. G. FITZI	PATRICK CE	RTIFICATION	NO: 593	BORING NO.	BW-2
	_				LOCATION S	EE PLAN
SEC	FIELD REPRESEN	NTATIVE: R.J.	HUNT		INSTALLATION DA	TE 7/24/89
SUR	RVEY		TOP OF PROTECTIVE	<u> </u>		
	TUM <u>N.G.V.D.</u>	<u></u> l			CASING (CAP OPEN) STICK	UP
GRO	DUND			_ TOP OF WELL CASING		
	RFACE ELEVATION	N: 661.26		EL. 66	62.99 DЕРТН	1.42 ft.
SCALE)				TYPE OF SURFACE SEA THICKNESS OF SURFACE		eat Cement Grout 65.0 ft.
(NOT TO SC		NEAT CEMENT GROUT WITH 3%		TYPE OF PROTECTIVE - INSIDE DIAMETER TOTAL LENGTH	E CASING	Steel 6.0 in. 5.0 ft.
SEALS (NO	! 	BENTONITE BY WEIGHT		BOTTOM OF PROTEC		
	! !!	1	.	EL	DEPTH	* *
LL AND	SAPROLITE			_ TYPE OF WELL CASIN INSIDE DIAMETER	IG OR RISER PIPE	Stainless Steel & Sch. 40 PVC 4.0 in.
BACKFILL	 	'	1		PVC RISER PIPE AND STEEL RISER PIPE	54.3 ft.
	1			_ APPROXIMATE DIAM	METER OF BOREHOLE	10 in.
ITIONS,		50.0	' □ ๋	BOTTOM OF CASIN		
COND	60.0	60.0	📗		<u>596.90</u> DEPTH	
ပ္	! 		+	TYPE OF WELLPOINT SCREEN GAUGE OR S	•	Open Core Hole None
SOIL	BEDROCK (FRACTURED	OPEN CORE HOLE		INSIDE DIAMETER TYPE OF BACKFILL AI	ROUND POINT	3.8in.
ZE (MICA SCHIST)					
SUMMARIZE	!			=====	·- <u>-</u>	
MM	!			_ BOTTOM OF WELL POI	INT DEPTH	
SU	<u>'</u> -			BOTTOM OF BOREHOL	DEDTU	
	FIGURES ABOVE REFER TO DEPTH IN FEET	• ALL DEPTHS ARE RE TO GROUND SURFAC		EL	576.26 DEPTH	85.0 ft.
	65.78 ft.	20.0		85.78 ft.	TOWNE CEAL	
LEN	IGTH OF CASING	+ LENGTH OF	F CORE HOLE	= TOTAL	— BENTONITE SEALS	• K/////

ENVIRONMENTAL

CON	SULTANTS	anto on b			
PROJECT: MEDLEY FARM SITE RI/FS			JOB NOG-8026		
LOC	LOCATION: GAFFNEY, SOUTH CAROLINA		INSTALLATION NO BW-3		
CLII	ENT: MEDLEY	FARM STEERING CO	OMMITTEE		TYPE OF INSTALLATION
CONTRACTOR: ENVIRONMENTAL DRILLING & SERVICES		BEDROCK MONITORING WELL			
DRI	LLER: D. G. FITZ	PATRICK CE	RTIFICATION I	NO: 593	BORING NO. BW-3
		- <u></u> -			LOCATION SEE PLAN
SEC	FIELD REPRESEN	NTATIVE: RICH	ARD L. BURDIN	IE	INSTALLATION DATE 7/18/89
SHE	RVEY			TOD OF PROTECTIVE	
	TUMN.G.V.D			TOP OF PROTECTIVE	CASING (CAP OPEN) — STICKUP
GRO	DUND			TOP OF WELL CASING	OR RISER PIPE
	RFACE ELEVATIO	N: <u>573.44</u>		 EL	574.82 DEPTH 1.75 ft.
SCALE)				TYPE OF SURFACE SEA THICKNESS OF SURFACE	· · · · · · · · · · · · · · · · · · ·
(NOT TO S		NEAT CEMENT	 	TYPE OF PROTECTIVE - INSIDE DIAMETER TOTAL LENGTH	Steel 6.0 in. 5.0 ft.
SEALS	SAPROLITE	GROUT WITH 3% BENTONITE BY WEIGHT		BOTTOM OF PROTECT	TIVE CASING DEPTH
AND		WEIGHT		TYPE OF WELL CASIN INSIDE DIAMETER	4.0 in.
BACKFILL		'		BOTTOM OF SCH. 40 P TOP OF STAINLESS ST	
IS, BA			 - - 	_ APPROXIMATE DIAME	ETER OF BOREHOLE 10 in.
TIONS,	25.0	25.0	. [[]	_ BOTTOM OF CASING	OR RISER PIPE
NDI	35.0 ———	35.0		EL	538.44 DEPTH 35.0 ft.
SUMMARIZE SOIL CONDI	BEDROCK	OPEN		TYPE OF WELLPOINT SCREEN GAUGE OR S INSIDE DIAMETER TYPE OF BACKFILL AI	3.8 in.
IARI	(GNEISS)	CORE HOLE		BOTTOM OF WELL POI	NT
JMN				EL	DEPTH
•1	FIGURES ABOVE REFER TO DEPTH IN FEET	• ALL DEPTHS ARE RE TO GROUND SURFAC		BOTTOM OF BOREHOL	E 518.44 DEPTH 55.0 ft.
	36.75 ft.				
	IGTH OF RISER PIPE	+ 20.0 LENGTH OF	CORE HOLE	= 56.75 ft.	- BENTONITE SEALS
					1

ENVIRONMENTAL
CONSULTANTS

	JOE I ANTI J					
PROJECT: MEDLEY FARM SITE RI/FS			JOB NO G-	8026		
LO	CATION: GAFF	NEY, SOUTH CAROL	LINA		INSTALLATION NO	DBW-4
CLI	ENT: MEDLEY	FARM STEERING CO	MMITTEE		TYPE OF INSTALL	ATION
COI	NTRACTOR: EN	IVIRONMENTAL DRIL	LING & SERVICES			NITORING WELL
			RTIFICATION NO:	502	BORING NO.	BW-4
וחט	ILLER: D. G. FITZ	PATRICK CLI	MITFICATION NO.	593	LOCATION S	SFE PLAN
SEC	FIELD REPRESE	NTATIVE: RICH	ARD L. BURDINE			_
					INSTALLATION DA	ATE 7/14/89
	RVEY TUM <u> </u>		TOP O	F PROTECTIVE	CASING (CAP OPEN)	415
DA	10MN.G.Y.D.	··	•	EL	STICE	(UP
_	OUND		TOP OF	WELL CASING	OR RISER PIPE 564.32 DEPTH	. 1.8 ft
	RFACE ELEVATIO	N: <u>562.65</u>		EL		
(LE)	50	-		F SURFACE SEA ESS OF SURFAC	-	leat Cement Grout 4.0 in.
SCALE)				Edd of John Au	,E JLAL	4.0 111.
			TYPE	OF PROTECTIVE	CASING	Steel
5				E DIAMETER L LENGTH		6.0 in.
)N)	İ	NEAT CEMENT	l l	. LENGIA		5.0 ft.
ST!	SAPROLITE	GROUT WITH 3%	вотт	OM OF PROTECT	TIVE CASING	
SEALS (NOT TO		BENTONITE BY WEIGHT		EL.	DEPTH	l <u> </u>
AND S		WEIGHT.				
- Ar	1					· · · · · · · · · · · · · · · · · ·
FILI	1			OF WELL CASING E DIAMETER	G OR RISER PIPE	Stainless Steel 4.0 in.
BACKFILL	1]				
	13.0		APPR	OXIMATE DIAME	ETER OF BOREHOLE	10 in.
TIONS,	13.0	1	111			
91		18.0	вотт	OM OF CASING	OR RISER PIPE	
		10.0	1	EL	544.65 DEPTH	18.0 ft.
SOIL COND				OF WELLPOINT		Open Core Hole
=			F	EN GAUGE OR SI E DIAMETER	IZE OF OPENINGS	None 3.8 in.
S			— \	OF BACKFILL AF	TOUND POINT	
IZE	BEDROCK (GNEISS)	OPEN CORE				
IAR	(GITEIOO)	HOLE	[] BOTTO	M OF WELL POIN		
SUMMARIZE	1		30110	EL.	DEPTH	·
ร	Ĺ		вотто	M OF BOREHOLI	E	
	FIGURES ABOVE REFER TO DEPTH IN FEET	***************************************	FERENCED		531.65 DEPTH	31.0 ft
		TO GROUND SURFAC	<u> </u>			
	19.8 ft.	13.0 t	H	32.8 ft.	·	777777 1
	NGTH OF RISER PIPE		CORE HOLE = -	TOTAL	BENTONITE SEAL	s /////
						l l

ENVIRONMENTAL CONSULTANTS

COMOCETAIN C				
PROJECT: MEDLEY FARM SITE RI/FS			JOB NO	G-8026
LOCATION: GAF	FNEY, SOUTH CAROL	-INA	INSTALL	ATION NO SW-1
CLIENT: MEDLEY	FARM STEERING CO	MMITTEE		INSTALLATION
CONTRACTOR: EI	NVIRONMENTAL DRIL	LING & SERVICES	SAPROL	ITE MONITORING WELL
DRILLER: D. G. FIT	ZPATRICK CEI	RTIFICATION NO:	593 BORING I	NO. <u>SW-1</u>
				N SEE PLAN
SEC FIELD REPRESE	NTATIVE: RICH	ARD L. BURDINE	INSTALL	ATION DATE 6/13/89
SURVEY			<u> </u>	
DATUM <u>N.G.V.I</u>	D	TOP OF	PROTECTIVE CASING (CA EL. 690.57	P OPEN) STICKUP 2.5 ft.
onounn		TOP OF	WELL CASING OR RISER P	
GROUND SURFACE ELEVATION	ON: 688.66			DEPTH
प्पे CLAYEY SILT	T	TYPE OF	SURFACE SEAL	Concrete Pad
CLAYEY SILT (ML)		1 1 1 124	SS OF SURFACE SEAL	4.0 in.
7.0	_	TYPE 6	T TOOTS OF ORDER	Staal
F	NEAT CEMENT	INSIDE	OF PROTECTIVE CASING DIAMETER	Steel 4.0 in.
SEALS (NOT	GROUT WITH 3% BENTONITE BY	TOTAL	LENGTH	4.4 ft.
ורא	WEIGHT	вотто	M OF PROTECTIVE CASING	3
SEA	1 (EL. 686.17	
SILT (ML)			•	
		TYPE C	OF WELL CASING OR RISER	DIDE CAN 40 DVC
BACKFILL	37.5 ft.		DIAMETER	Sch. 40 PVC 2.0 in.
AC	BENTONITE 39.83 ft.	Approx	······	
	FOSTER DIXIANA	APPRO	OXIMATE DIAMETER OF BO	REHOLE 10 In.
TIONS,	FX-30 SILICA SAND	11(
	41.9 ft.	 → TOP	OF WELL POINT EL. 644.46	DEPTH 44.2 ft.
48.0 ————————————————————————————————————		TYPE C		Stainless Steel
Ŏ		SCREE	PF WELLPOINT N GAUGE OR SIZE OF OPEI	NINGS 0.010 in.
CLAYEY SILT WITH		= \	DIAMETER OF BACKFILL AROUND POIN	2.0 ln. π FX-50 Silica Sand
₩ SAND (ML)	FOSTER-DIXIANA			
ARI	FX-50 SILICA SAND			
SUMMARIZE SAND (ML)		воттом	NOF WELL POINT EL. 629.26	DEPTH 59.4 ft.
sol		ВОТТОМ	M OF BOREHOLE	
• FIGURES ABOVE REFE		FERENCED	EL. 623.66	DEPTH 65.0 ft.
TO DEPTH IN FEET	TO GROUND SURFAC	E		
46.60 ft.	15.2		61.80 ft.	
LENGTH OF RISER PIPE		OF POINT =	TOTAL BENTO	NITE SEALS
			1	

	CASING TALLY				
	WELL NUMBER	SW-1			
TEM NUMBER	DESCRIPTION	LENGTH (FEET)	SCREEN DIAGRAM (FEET)		
1.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC Riser Pipe	6.63 ft.	.24		
2.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC Riser Pipe	10.00 ft.			
3.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC Riser Pipe	10.00 ft.	5.0 4.41		
4.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC Riser Pipe	10.00 ft.	15.0		
5.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC Riser Pipe	10.00 ft.	.23		
6.	Flush Threaded 2.0 in. I.D. Stainless Steel screen, 0.010 in. slot.	5.0 ft.	10.0 9.42		
7.	Flush Threaded 2.0 in. I.D. Stainless Steel screen, 0.010 in. slot.	10.00 ft.			
8.	Stainless Steel Flush Threaded Cap	0.2 ft	35		
	Total	61.83 ft.	· 		
		Client MEDLEY FAI	RM GAFFNEY SC		
		Job G-8026	Date Completed 6/13/89		

ENVIRONMENTAL CONSULTANTS

PROJECT: MEDLEY FARM SITE RI/FS	
	JOB NO G-8026
LOCATION: GAFFNEY, SOUTH CAROLINA	INSTALLATION NO SW-3
CLIENT: MEDLEY FARM STEERING COMMITTEE	TYPE OF INSTALLATION
CONTRACTOR: ENVIRONMENTAL DRILLING & SERVICES	SAPROLITE MONITORING WELL
DRILLER: D. G. FITZPATRICK CERTIFICATION NO: 593	BORING NO. SW-3
OFO FIELD DEDDECENTATIVE: DIGITAD L DUDONIE	LOCATION SEE PLAN
SEC FIELD REPRESENTATIVE: RICHARD L. BURDINE	INSTALLATION DATE 6/23/89
	CTIVE CASING (CAP OPEN)
DATUM N.G.V.D.	ELSTICKUP
	ASING OR RISER PIPE :L. <u>671.56</u> DEPTH <u>2.08 ft.</u>
SILT (ML) TYPE OF SURFACE THICKNESS OF S	CE SEAL Concrete Pad URFACE SEAL 4.0 in.
TYPE OF PROTI	ECTIVE CASING Steel 4.0 in.
SILT WITH GROUT WITH 3% BENTONITE BY WEIGHT SAND (ML) SILT WITH GROUT WITH 3% BENTONITE BY WEIGHT BOTTOM OF PRELIMATION OF	
WEIGHT BOTTOM OF BE	ROTECTIVE CASING
EL SOLIOMO: FI	DEPTH
ON 50.0 ——————————————————————————————————	
五 54.75 ft. INSIDE DIAMET	CASING OR RISER PIPE ER Sch. 40 PVC 2.0 in.
SILT (ML) BENTONITE	
	DIAMETER OF BOREHOLE 10 in.
FX-30 SILICA SAND	
	L. 608.11 DEPTH 61.79 ft.
TYPE OF WELLI	POINT Stainless Steel OR SIZE OF OPENINGS 0.010 in.
75.0 Type of back	ER 2.0 in. FILL AROUND POINT FX-50 Silica Sand
FOSTER-DIXIANA SAPROLITE EX-50 SILICA	
SAPROLITE FX-50 SILICA (HIGHLY SAND	
SAPROLITE (HIGHLY WEATHERED GNEISS) FOSTER-DIXIANA FX-50 SILICA SAND BOTTOM OF WE E	LL POINT L. 592.90 DEPTH 77.0 ft.
BOTTOM OF BOI	
• FIGURES ABOVE REFER • ALL DEPTHS ARE REFERENCED TO DEPTH IN FEET TO GROUND SURFACE	EL. 590.90 DEPTH 79.0 ft.
	-
63.87 ft. 15.21 ft. 79.08 LENGTH OF RISER PIPE + LENGTH OF POINT = TOTA	

	CASING	CASING TALLY					
	WELL NUMBER	SW-3	-				
TEM NUMBER	DESCRIPTION	LENGTH (FEET)	S		N DIAG	RAN	
Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	1.9 ft.		A	V		
Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	2.0 ft.		-			
3. Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	9.99 ft.					
4. Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	9.99 ft.		5.0	4.4		
5. Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	9.99 ft.			. ↓		
6. Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	10.00 ft.	15.0 	*			
7. Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	10.00 ft.					
8. Flush Threaded Riser Pipe	2.0 in. I.D. Sch. 40 PVC	10.00 ft.		10.0	9.39		
9. Stainless Steel : Screen; 0.010 ir	2 in. I.D. Flush Threaded n. slot	5.0 ft.					
10. Stainless Steel : Screen; 0.010 ir	2 in. I.D. Flush Threaded n. slot	10.00 ft.			<u>*</u>		
11. Stainless Steel 2	2 in. I.D. Flush threaded o	<u> </u>			T		
		otal 79.08 ft. Client MEDLEY FA	RM	GAF	FNEY S	c	
		Job G-8026		Date Co 6/23/	mpleted /89		

ENVIRONMENTAL
CONSULTANTS

CONSOLIANTS			
PROJECT: MEL	DLEY FARM SITE RIFS		JOB NO <u>G-8026</u>
LOCATION: _	GAFFNEY, SOUTH CARO	LINA	INSTALLATION NO SW-4
CLIENT: ME	DLEY FARM STEERING CO	DMMITTEE	TYPE OF INSTALLATION
CONTRACTOR	CONTRACTOR: ENVIRONMENTAL DRILLING & SERVICES		SAPROLITE MONITORING WELL
DRILLER: D.	G. FITZPATRICK CE	RTIFICATION NO: 593	BORING NO. SW-4
			LOCATION SEE PLAN
SEC FIELD REP	RESENTATIVE: RICH	ARD L. BURDINE	INSTALLATION DATE 7/12/89
SURVEY			
DATUM N	I.G.V.D.	TOP OF PROTECTIVE EL	CASING (CAP OPEN) STICKUP
CBOUND		TOP OF WELL CASING	
GROUND SURFACE ELE	VATION:668.68		671.39 DEPTH 3.2 ft.
Û CU TV CLA		TYPE OF SURFACE SEA	AL Concrete Pad
SCALE)	Y	THICKNESS OF SURFAC	
7.0		TYPE OF RECTIVI	E CASING Steel
OT TON)	NEAT CEMENT	TYPE OF PROTECTIVE INSIDE DIAMETER	4.0 ln.
(N)	GROUT WITH 3% BENTONITE BY	TOTAL LENGTH	5.0 ft.
SEALS SEALS SITT (WIT)	WEIGHT	BOTTOM OF PROTEC	TIVE CASING
		EL	DEPTH
AND		.	
		TYPE OF WELL CASIN	<u> </u>
BACKFILL	BENTONITE	INSIDE DIAMETER	2.0 in.
	49.1 ft.	APPROXIMATE DIAM	ETER OF BOREHOLE
	FOSTER DIXIANA FX-30 SILICA SAND		
SANDY SIL		TOP OF WELL POIL	NT
		EL	615.58 DEPTH 53.1 ft.
SUMMARIZE SOIL CONDI		TYPE OF WELLPOINT SCREEN GAUGE OR S	
SILT (ML)		INSIDE DIAMETER TYPE OF BACKFILL A	2.0 in
Щ SILI (WIL)	FOSTER-DIXIANA	TIPE OF BACKING A	KOOND POINT TO SIGH STATISTICS TA-SO
ARIZ	FX-50 SILICA SAND		
WW		BOTTOM OF WELL POI	INT
າຣ [·	BOTTOM OF BOREHOL	.E
FIGURES ABOVE			598.18 DEPTH 70.5 ft.
	10 01100112 0011111		
56.3 ft.	15.2		DENTONITE SEALS
LENGTH OF RISER	PIPE + LENGTH	OF POINT = TOTAL	BENTONITE SEALS

		CASING	TALLY				
		WELL NUMBER	SW-4				
ITEM NUM	/BER	DESCRIPTION	LENGTH (FEET)	S		N DIAG	RAM
1.	_	I.D. Sch. 40 PVC Flush ded Riser Pipe	2.0 ft.	4	A	\rightarrow	
2.		I.D. Sch. 40 PVC Flush ded Riser Pipe	4.9 ft.			1	
3.		I.D. Sch. 40 PVC Flush ded Riser Pipe	10.0 ft.		10.0		
4.	=	I.D. Sch. 40 PVC Flush ded Riser Pipe	9.85 ft.		10.0	9.38	
5.		I.D. Sch. 40 PVC Flush ded Riser Pipe	9.85 ft.				
6.		I.D. Sch. 40 PVC Flush ded Riser Pipe	9.85 ft.	15.0 	*		
7.		I.D. Sch. 40 PVC Flush ded Riser Pipe	9.85 ft.				
8.		I.D., 0.010 in. slot, ess Steel Screen	10.0 ft.		5.0	4.39	
9.		I.D., 0.010 in. slot, ess Steel Screen	5.0 ft.				
10.	2.0 in.	Stainless Steel Cap	.2 ft.			<u> </u>	
		Total	71.5 ft.	_		T	
	- ",		Client MEDLEY FA	RM	GAF	FNEY S	C
			Job G-8026		Date Co 6/23	ompleted /89	

ENVIRONMENTAL CONSULTANTS

PROJECT: MEDLEY FARM SITE RI/FS	_ JOB NOG-8026
LOCATION: GAFFNEY, SOUTH CAROLINA	INSTALLATION NO TP-1
CLIENT: MEDLEY FARM STEERING COMMITTEE	TYPE OF INSTALLATION
CONTRACTOR: ENVIRONMENTAL DRILLING & SERVICES	TEMPORARY PIEZOMETER
DRILLER: D. G. FITZPATRICK CERTIFICATION NO: 593	BORING NOTP-1
SEC FIELD REPRESENTATIVE: R. J. HUNT	LOCATION SEE PLAN
SEC FIELD REPRESENTATIVE. R. J. HUNI	INSTALLATION DATE 7/24/89
SURVEY DATUM N.G.V.D. TOP OF PROTECTIVE EL.	E CASING (CAP OPEN) STICKUP N/A
GROUND SURFACE ELEVATION: 573.41 TOP OF WELL CASIN	G OR RISER PIPE 575.41 DEPTH 2.0 ft.
	Bentonite Pellets
BENTONITE THICKNESS OF SURF	
PELLETS PELLETS TYPE OF PROTECTION	VE CASING N/A
	N/A N/A
SAND (SW)	
GRADED SAND (SW) SAND (SW) GRADED TOTAL LENGTH BOTTOM OF PROTE	CTIVE CASING DEPTH N/A
	DEFIN IVA
AND	
SILT (ML) FX-50 QUARTZ SAND TYPE OF WELL CAS INSIDE DIAMETER APPROXIMATE DIAMETER TOP OF WELL PO	ING OR RISER PIPE Sch. 40 PVC 2.0 in.
SAND APPROVIMATE DIA	METER OF BOREHOLE 7.0 in.
SILT (ML)	VICTOR OF BOACHOLE 7.0 III.
OF WELL PO	NAT
	570.41 DEPTH 3.0 ft.
TYPE OF WELLPOIN	T SIZE OF OPENINGS SIZE OF OPENINGS 0.010 in.
INSIDE DIAMETER TYPE OF BACKFILL	2.0 In.
W W	AROUND FOINT
TYPE OF WELLPOIN SCREEN GAUGE OR INSIDE DIAMETER TYPE OF BACKFILL BOTTOM OF WELL POEL EL.	DINIT
EL.	560.30 DEPTH 13.11 ft.
BOTTOM OF BORERO	DLE 558.41 DEPTH 15.0 ft.
• FIGURES ABOVE REFER • ALL DEPTHS ARE REFERENCED TO DEPTH IN FEET TO GROUND SURFACE	000.71
5.0 ft. 10.11 ft. 15.11 ft.	0777777
LENGTH OF RISER PIPE + LENGTH OF POINT = 15.11 II.	- BENTONITE SEALS

CASING TALLY			
	WELL NUMBER	TP-1	
ITEM NUMBER	DESCRIPTION	LENGTH (FEET)	SCREEN DIAGRAM (N.T.S.)
1.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC Riser Pipe	5.0 ft.	0.43 ft.
2.	Flush Threaded 2.0 in. I.D. Sch. 40 PVC screen, 0.010 slot.	10.00 ft.	
3.	Sch. 40 PVC Flush Threaded Cap	0.11 ft.	9.02 ft.
	Total	15.20 ft.	10.00 ft. 0.55 ft.
	SIRRINE	Client MEDLEY FARM	
C (NVIRONMENTAL ONSULTANTS	Job G-8026	Date Completed 7-24-89